

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An image processing apparatus to capture an object and record a captured image comprising:

small image creation means for creating a small image from composite image data;

~~a creation means for creating one composite image data from an arrangement of a plurality of associated captured small images;~~

image file creation means for creating one image file including composite image data ~~created by the creation means~~ and management data indicating that the composite image data comprises a plurality of images, the management data being stored in an Exif value data area in an Exif IFD data structure ~~data describing a vertical size and a horizontal size of each of the plurality of associated captured small images in the composite image, and manufacturer specific information;~~

a display control means for controlling display of the composite image data; and

an extraction means for extracting a specified small image from the composite image data whose display is controlled by the display control means based on the management data ~~vertical size and the horizontal size of the associated captured small images.~~

Claim 2 (Currently Amended): The image processing apparatus according to claim 1 further comprising:

a storage means for storing the one image file ~~composite image data~~ created by the image file creation means.

Claim 3 (Original): The image processing apparatus according to claim 2 further comprising:

a determination means for determining whether or not the specified small image is selected from the composite image whose display is controlled by the display control means, wherein, when the determination means determines that the specified small image is selected, the extraction means extracts data corresponding to the specified small image from the composite image stored in the storage means.

Claim 4 (Original): The image processing apparatus according to claim 1 further comprising:

a print instruction means for transmitting the small image extracted by the extraction means to an image print apparatus and instructing to start printing.

Claim 5 (Currently Amended): A method of image processing for an image processing apparatus to capture an object and record a captured image, the method comprising:

creating one composite image data from an arrangement of a plurality of associated captured small images;

creating one image file including composite image data ~~created by the creation means~~ and management data indicating that the composite image data comprises a plurality of images, the management data being stored in an Exif value data area in an Exif IFD data structure data describing a vertical size and a horizontal size of each of the plurality of associated captured small images in the composite image, and manufacturer specific information;

controlling display of the composite image data; and

extracting a specified small image from the composite image data whose display is controlled by the controlling based on the management data ~~vertical size and the horizontal size of the associated captured small images.~~

Claim 6 (Currently Amended): A computer-readable recording medium encoded with a program for allowing a computer to perform image processing to capture an object and record a captured image, the program comprising:

creating one composite image data from an arrangement of a plurality of associated captured small images;

creating one image file including composite image data ~~created by the creation means~~ and management data indicating that the composite image data comprises a plurality of images, the management data being stored in an Exif value data area in an Exif IFD data structure ~~data describing a vertical size and a horizontal size of each of the plurality of associated captured small images in the composite image, and manufacturer specific information;~~

controlling display of the composite image data; and

extracting a specified small image from the composite image data whose display is controlled by the controlling based on the management data ~~vertical size and the horizontal size of the associated captured small images.~~

Claim 7 (Currently Amended): An image processing apparatus to capture an object and record a captured image comprising:

a small image creation unit configured to create a small image from composite image data;

~~an image creation unit configured to create one composite image data from an arrangement of a plurality of associated captured small images;~~

an image file creation unit configured to create one image file including composite image data ~~created by the creation means~~ and management data indicating that the composite image data comprises a plurality of images, the management data being stored in an Exif value data area in an Exif IFD data structure ~~data describing a vertical size and a horizontal size of each of the plurality of associated captured small images in the composite image, and manufacturer specific information;~~

a display control unit configured to control display of the composite image data; and

an extraction unit configured to extract a specified small image from the composite image data whose display is controlled by the display control unit based on the management data ~~vertical size and the horizontal size of the associated captured small images.~~

Claim 8 (Currently Amended): The image processing apparatus according to claim 7 further comprising:

a storage unit configured to store the one image file ~~composite image data~~ created by the image file creation unit.

Claim 9 (Previously Presented): The image processing apparatus according to claim 8 further comprising:

a determination unit configured to determine whether or not the specified small image is selected from the composite image whose display is controlled by the display control unit,

wherein, when the determination unit determines that the specified small image is selected, the extraction unit extracts data corresponding to the specified small image from the composite image stored in the storage unit.

Claim 10 (Previously Presented): The image processing apparatus according to claim 7 further comprising:

a print instruction unit configured to transmit the small image extracted by the extraction unit to an image print apparatus and to instruct the image print apparatus to start printing.

Claim 11 (Previously Presented): The image processing apparatus according to claim 7 wherein the image file creation unit is configured to create the image file with manufacturer specific information including a name of the manufacturer.

Claim 12 (Previously Presented): The image processing apparatus according to claim 7 wherein the image file creation unit is configured to create the image file with manufacturer specific information including a device name of the manufacturer.

Claim 13 (Previously Presented): The image processing apparatus according to claim 7 wherein the image file creation unit is configured to create the image file with manufacturer specific information including an indication that the image file includes a plurality of images.

Claim 14 (New): The image processing apparatus according to claim 7 wherein the Exif value data area in the Exif IFD data structure also includes a vertical size and a horizontal size of each of the plurality of associated captured small images in the composite image.